AMENDMENTS TO THE SPECIFICATION

Please amend the following paragraphs of **the substitute specification filed on 7 August 2001** (in replacement of the original specification filed on 30 March 1999).

1. Please amend paragraph [0024] of the substitute specification filed on 7 August 2001, as follows:

[0024]   As shown in FIG. 3, the apparatus according to the embodiment of the present invention contemplates a circuit with a mouse 7 or a scanner 6 for inputting a display data channel of a monitor 2 into a personal computer 3 which is used for examining the display data channel 22 during the manufacture of monitors; relay 20 includes switch contacts ~~R1 and R2~~ R4 and R5 which are in parallel connected with input contacts 10a and 10b of the mouse 7 or input contacts 10A and 10B of the scanner 6 and a coil RC which is magnetized by a predetermined electric signal, for example an electric signal (high frequency) outputted from a programming logic controller 100 as described below, and then connects the switch contact [[R1]] R4 to the switch contact [[R2]] R5 so that an electric current is conducted; an interfacing section 200 for indicating that the display data channel 22 of the monitor 2 is inputted into the computer 3 and for outputting an initial signal and the same signal which is switched at a different time as that of generating the initial signal according to a result of inputting the display data channel 22; the programming logic controller 100 for generating a signal magnetizing the coil RC forming the relay 20 so as to electrically connect the switch contact

[[R1]] <u>R4</u> to the switch contact [[R2]] <u>R5</u>, for enabling the display data channel 22 to be input into the personal computer 3; and for determining whether the inputting of the display data channel 22 is normal or abnormal by using a determination of the difference of frequencies and switching times between interfacing section 200 and programmable logic controller 100.

2. Please amend paragraph [0032] of the substitute specification filed on 7 August 2001, as follows:

[0032]   After the signal supplying device 50 supplies the signals for adjusting and examining the monitor 2 for the monitor 2, the programmable logic controller 100 magnetizes the coil RC of the relay 20 and turns-on contacts ~~R1 and R2~~ <u>R4 and R5</u>. That is, the PLC 100 turns on the relay 20 automatically after the signal supplying device 50 supplies the signals for adjusting and examining the monitor 2 for the monitor 2. Even though the worker did not push a switch button of the mouse 7 or the scanner 6, the PLC 100 can input the display data channel 22 into the monitor 2.

3. Please amend paragraph [0033] of the substitute specification filed on 7 August 2001, as follows:

[0033]   As described above, the contacts ~~R1 and R2~~ <u>R4 and R5</u> of the relay 20 are electrically connected with each other to make the display data channel 22 to be inputted into the monitor 2 as the contacts ~~R1 and R2~~ <u>R4 and R5</u> of the relay 20 are in parallel connected with the start contacts

10a and 10b of the mouse 7 or the start contacts 10A and 10B of the scanner 6.

4. Please amend paragraph [0034] of the substitute specification filed on 7 August 2001, as follows:

[0034]   Since the input of the display data channel 22 can be accomplished by operating the mouse 7 or the scanner 6, the contacts R1 and R2 of FIG. 5 are preferably connected to a selecting switch 25 in order to select either the mouse 7 or the scanner 6. That is, when a contact C of the selecting switch 25 is electrically connected to a contact C1 of the selecting switch 25, the contacts ~~R1 and R2~~ R4 and R5 of the relay 20 function as a click contact of the mouse 7. On the other hand, when the contact C of the selecting switch 25 is electrically connected to a contact C2 of the selecting switch 25, the contacts ~~R1 and R2~~ R4 and R5 of the relay 20 function as a reading contact of the scanner 6.

5. Please amend paragraph [0035] of the substitute specification filed on 7 August 2001, as follows:

[0035]   When the display data channel 22 is inputted into the monitor 2 in such a manner as described above, a low voltage signal is applied to the Zener diode 201 of the interfacing section 200 connected to display data channel 22 pin 9 via connector 14 to turn-off transistor 202, turn-on LED 220 via switch 213, and supply an output signal to programmable logic controller 100 via switch

215. In the other words, when the contacts ~~R1 and R2~~ R4 and R5 of the relay 20 are electrically connected to each other so that the display data channel 22 is input into the monitor 2, the low voltage signal (about 1.5 volts) is applied to the interfacing section 200 to turn-off the transistor 202, whereas when the contacts ~~R1 and R2~~ R4 and R5 of the relay 20 are electrically released from each other so that the display data channel 22 is not inputted into the monitor 2, a high voltage signal (about 5 volts) is applied to the interfacing section 200 to turn-on the transistor 202, turn-off ~~LED 200~~ LED 220, and drive the signal to ground via relay coil 211.

6. Please amend paragraph [0038] of the substitute specification filed on 7 August 2001, as follows:

[0038]   When the contacts ~~R1 and R2~~ R4 and R5 of the relay 20 are turned-on according to the control of the PLC 100 and the display data channel 22 is normally input into the monitor 2, the PLC 100 analyzes the signal outputted from the interfacing section 200 to determine whether or not the display data channel 22 is normally inputted into the monitor 2.